



LAWRENCE



RAILINGS

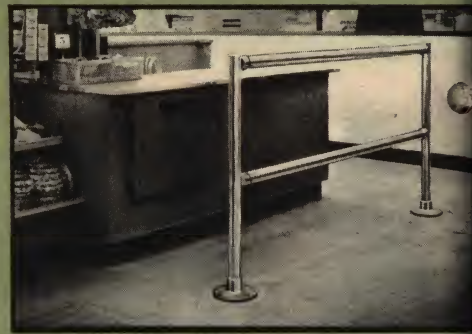




WALGREEN DRUG STORE
CHICAGO, ILL.



AMERICAN AIRLINES
N. Y. INTERNATIONAL AIRPORT



F. W. WOOLWORTH
JAMAICA, N. Y.

LAWRENCE METAL PRODUCTS

Traffic flow, in today's mass marketing methods, is as important as the products you sell or the services you present to your customers. Traffic flow to be efficient, to be considerate of both customers and employees, to be profitable requires scientifically designed traffic control equipment.

Lawrence Metal Products is one of America's largest and most experienced designers and manufacturers of this specialized equipment. Lawrence personnel is always aware of the latest developments in mass marketing, mass transportation and construction and can assist you tremendously during the planning stages of your specific business. Your inquiries are invited and consultation is offered without any obligation on your part.

This catalog shows just a few of the many examples of installations of Lawrence railings, posts and ropes. A large and complete stock is always on hand at our suburban plant and immediate delivery is often possible on all items. All items are completely fabricated by Lawrence to exacting quality specifications with specific emphasis on both beauty and long life.



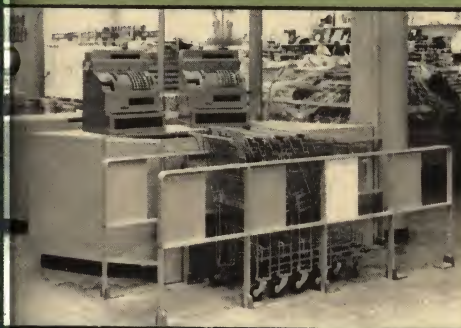
KINGSLY ARMS MOTEL
ASBURY PARK, N. J.



FAIR MART SUPERMARKET
BAYSIDE, N. Y.



SCHRAFFT'S RESTAURANT
NEW YORK, N. Y.



J. J. NEWBERRY
PARAMUS, N. J.



LOEW'S STATE THEATER
NEW YORK, N. Y.

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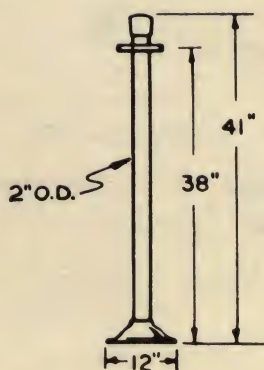
LAWRENCE METAL PRODUCTS

PORTABLE POSTS



The standard heavy duty post used to guide traffic in the most efficient manner. In all finishes, post consists of top fitting, choice of loop, upright tube, base and loader. Total weight of the post is 41 lbs. Shipping weight is 43 lbs.

- No. 310-1** Triple chrome plated. Polished or satin finish. Recommended standard post for indoor use.
- No. 310-2** All brass post. Polished or satin finish.
- No. 310-3** Stainless steel, satin finish. Ideal for all indoor and outdoor applications.
- No. 310-4** Aluminum, satin finish.
- No. 310-5** Economical baked-on color finish. Available in all standard colors.
- No. 310-6** All brass post with cast brass base. Polished or satin finish.
- No. 310-7** All brass post with cast brass base. Triple chrome plated. Polished or satin finish. Used by leading airlines for heavy duty outdoor use.

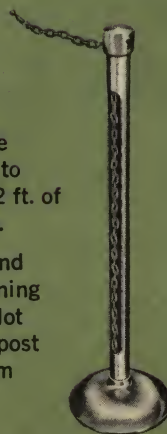


Specify choice of loop when ordering posts. Unless otherwise designated on orders, posts will be supplied with center loops.

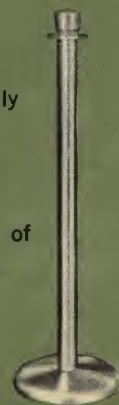


Where a double line of rope is desired an extra loop can be provided at any point on the post. See price list — loop No. 990.

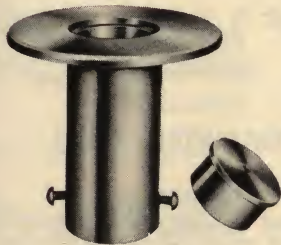
POST WITH CHAIN
Any standard Lawrence post can be modified to accommodate up to 22 ft. of chain within the tube. Chain is withdrawn and returned through opening in post top. Keyhole slot on opposite side of post top accepts chain from adjacent post.



No. 318 — Economically designed and constructed for light duty use. Chrome or brass finish. Overall height 39". Diameter of base 12". Net weight 24 lbs.

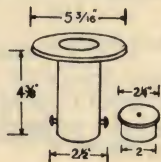


REMOVABLE POSTS AND SOCKETS

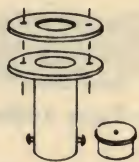


SOCKETS AND CAPS

Sockets are permanently set in floors, either wood or concrete, to accept removable posts. Cap fits flush with surface for neat and safe closing when not in use. Sockets are one piece brass forgings, free of pit-holes, and will not rust. Closed bottom of socket prevents seepage. Floor plate is supplied with rounded edge for surface installation or straight edge for flush installations.



No. 421 Socket and cap for uncarpeted floors.



No. 420 Socket and cap and cover plate for carpet installations.



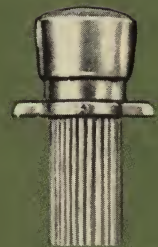
No. 320 Removable post is used with either No. 420 or No. 421 Socket and cap.

It can be easily lifted from the socket when not required and stored until used again. Will support longer lengths of rope or chain than Portable Posts. Loop is 36" from the floor; outside diameter of tube is 2". Available in same metals and finishes as No. 310 Post.

FIXED POST

No. 330 Fixed Post is similar to No. 320 except that there is no below-the-floor extension. 5" flange is secured to wood or concrete floor as permanent installation.

Overall height 38 1/2"; loop is 36" from the floor; O.D. of tube 2". Available in same metals and finishes as No. 310 post.



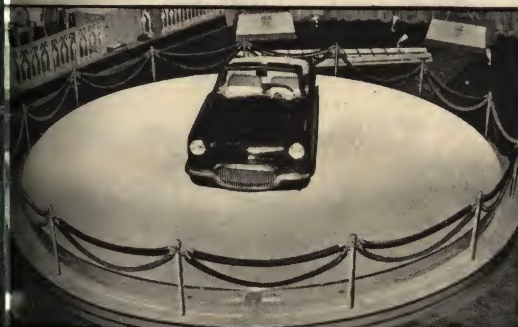
REEDED TUBING—Reeded tubing instead of plain is available on special order for the following posts—Nos. 310-1, 2, 5, 6 and 7 and 330.



KEYHOLE SECUREMENT—Key-hole type post top is available on special order for all posts. For use with No. 5400 Ball type rope end. See page 7.



No. 38 BASE—this heavy-duty base, 14" diameter, has a baked enamel finish. Available with or without hard rubber casters. Tipping of post to 45° angle brings casters into contact with the ground for easy mobility. This base may be substituted for standard base on No. 310 series portable posts at additional cost.



ROPES • CHAINS FITTINGS



Lawrence covered ropes are the accepted standard of leading architects, designers and decorators. The finest in materials, construction and workmanship mean lasting beauty through a long life of rough service.

STANDARD 1½" DIAMETER ROPE

No. 541 — Velour Covered Rope

The velour used is the finest long wearing quality specially treated to resist stains. The colors listed are carried in stock and represent most requirements. If special colors are desired, they are available.

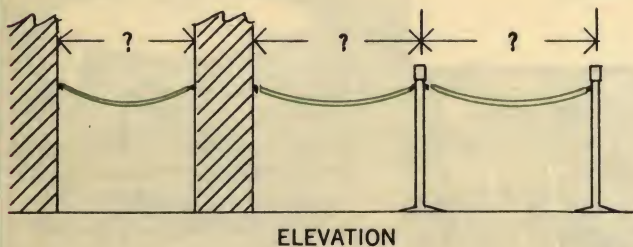
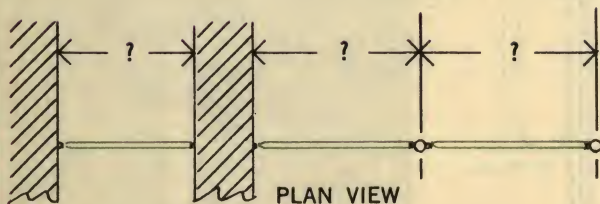
Colors: Maroon, Royal Blue, Hunter Green, Gold, Pearl Gray, Brown, Black and Bright Red.

No. 542 — Naugahyde Covered Rope

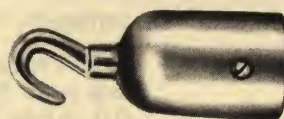
For outdoor use where ropes may be exposed to rain, sun or snow, or for indoor use where they are subjected to heavy wear and require frequent cleaning, Naugahyde is recommended. This washable elastic backed Naugahyde (a product of U. S. Rubber Co.) is soft and pleasant to the touch, but won't fade or crack. It retains its rich bright color permanently and is abrasion and scuff resistant.

Colors: Wine Red, Blue, White, Brown and Black.

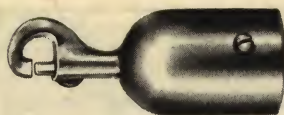
Both No. 541 and 542 are 1½" in diameter. The cotton center is held secure by a strong closely woven braid insuring maintained uniformity of shape. They are used with either No. 540 or No. 550 ends (shown below) as required.



When ordering ropes, lengths should be specified as indicated above. We will provide necessary slack.



No. 540
Hook-Type Rope End



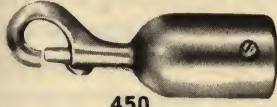
No. 550
Snap-Type Rope End

All Rope Ends and Wall Plates are available in Chrome or Brass, with either a Polished or Satin Finish.

When ropes are ordered to specified lengths along with Rope-Ends, the Rope-Ends are permanently attached to the ropes at no extra charge.



440



450

1" DIAMETER ROPE

No. 441 Velour Covered or
No. 442 Naugahyde Covered

Recommended for locations where a rope of smaller diameter fits into the decor. These ropes are identical in construction to No. 541 and No. 542 except that the diameter is 1". These ropes are used with either No. 440 or No. 450 rope ends.



740



750



CHAIN CORE ROPE

No. 741 Velour Covered or
No. 742 Naugahyde Covered

Recommended where a rope of great strength is required.

This 1½" rope has a welded chain core within the cotton center and braid. These ropes are used with either No. 740 or No. 750 rope ends.

Section of chain-core rope illustrates manner in which chain is secured to rope end with thru-bolt.



240

241



¾" TWISTED RAYON ROPE

No. 241

Recommended where a small rope may be desired such as for church use at pews. This rope is ¾" in diameter and is stocked in Maroon and Blue and Green. Used with No. 240 rope end.



331

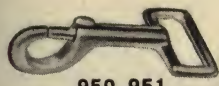
1½" TWISTED COTTON ROPE

No. 331

Recommended for a decorative uncovered rope.

This rope is 1½" in diameter and is compressible to 1" for use with No. 440 or No. 450 rope ends.

Stock colors: Maroon, Hunter Green or White.



950, 951



960

SNAP HOOKS for standee tape

No. 950 — Snap Hook for 1½" Standee Tape.

No. 951 — Snap Hook for 2" Standee Tape.

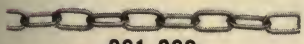
STANDEE TAPE (Webbing)

No. 1541—1½" wide, White or Maroon.

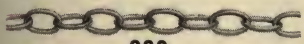
No. 2041—2" wide, White or Maroon.

SNAP HOOK for chain

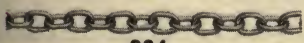
No. 960—Snap Hooks. For chain links. Available in Brass or Chrome.



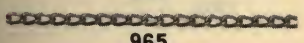
961, 962



963



964



965

Chain available in Brass, Steel, Aluminum, Stainless Steel and Chrome, Butted or Welded links, in a variety of sizes. See Price List.

WALL PLATES AND BRACKETS

No. 509 Wall Plate. Base 1½" x 1¼". Extends ⅞" from wall. (Suggested for use with small diameter ropes).

No. 510 Wall Plate. Base 1¾" x 3". Extends 1⅝" from wall.

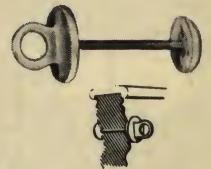
No. 511 Wall Plate. Base 1⅞" x 2⅝". Extends 1½" from wall.



No. 512 Eye-Bolt Wall Plate

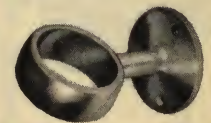
Designed for heavy use (as at Standee Rails in Theatres). 6" threaded bolt is standard.

Section of Standee Rail illustrating Eye-Bolt installation.



No. 515 Wall Bracket

Supports 1½" ropes at stair or hall corridors. Bolt thru bracket prevents rope from slipping.

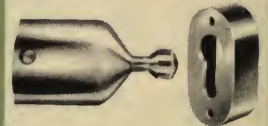


No. 513 Keyhole Wall Plate

1¼" wide x 2½" high x ¾" deep.

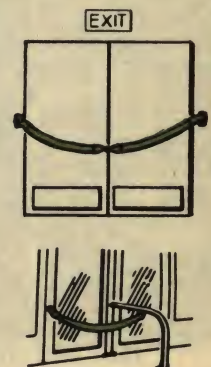
No. 5400 Ball Type Rope End

For use with Keyhole type Post tops or wall plates.



No. 1001 — Break-Away. Consists of male and female connectors for use at fire exits. Use with No. 441 or No. 442 rope.

No. 1002 — Break-Away. Consists of male rope end and female wall plate. Used for automatic door assemblies to prevent public from entering wrong door, but opens easily in case of emergency. Used with No. 441 or No. 442 rope.

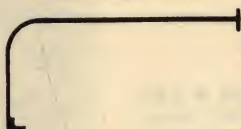


ALUMINUM RAILINGS



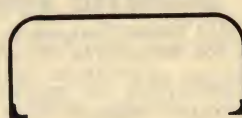
Single line

Floor mounted,
wall supported.



FWS

Free standing,
floor mounted.



FSS

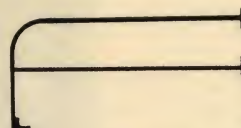
Wall to wall,
floor and wall mounted.



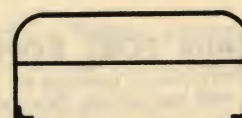
WWS



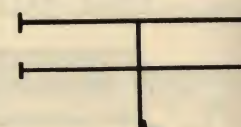
Double line



FWD



FSD



WWD



Partial grille



FWP



FSP



WWP



Full grille



FWG



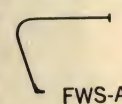
FSG



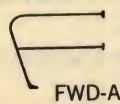
WWG



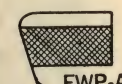
Offset base



FWS-A



FWD-A



FWP-A

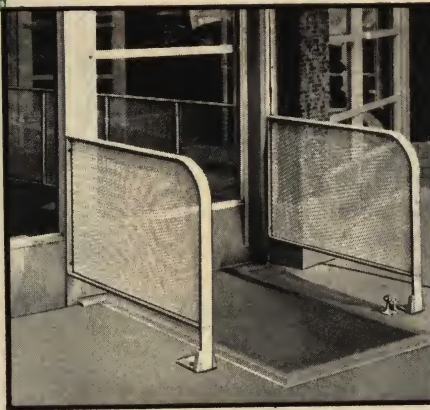


FWG-A

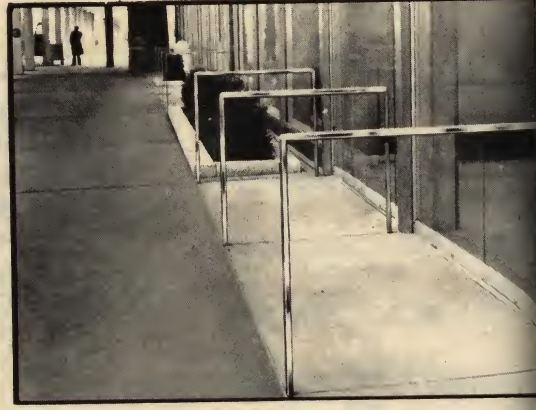
The above styles of rails have been standardized for mass production to be sold at low stock prices. Standard heights are 30", 36", 42" and 48". Standard lengths are 30", 36", 42", 48", 84", 96", 108" and 120". In addition to our stock sizes, we can produce rails in any length or height required at comparable prices.



FWD AND WWD



FWG

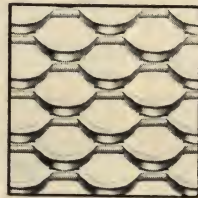


FSS

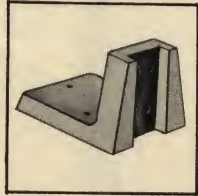
LAWRENCE**ALUMINUM RAILINGS**

Lawrence Aluminum Railings have an architectural beauty compatible with a variety of architectural styles. Bar stock is $\frac{1}{2}$ " x $1\frac{3}{4}$ " and fits flush with standard store front mullions. The railings are satin finished and clear anodized for lustrous beauty, permanence and are maintenance free. Railings are also available in gold anodized aluminum or stainless steel on special order. Although standard designs and sizes are shown on page 8, design possibilities are unlimited and custom work can be done to meet any architectural requirements. All screws are stainless steel and countersunk for safe smooth finish.

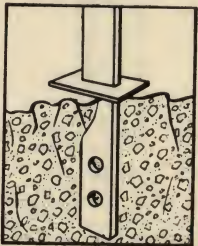
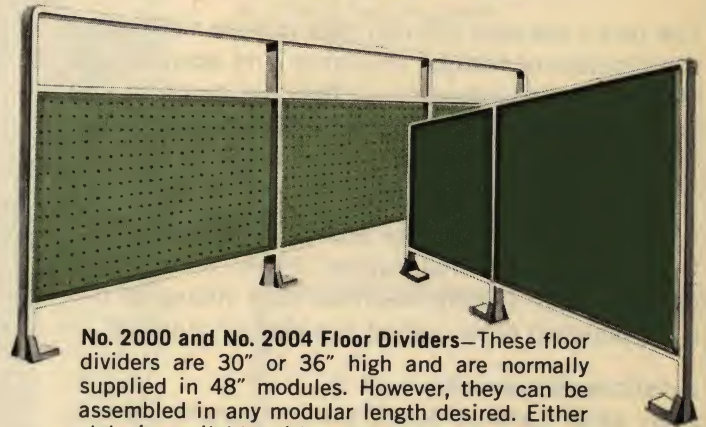
The new tear drop grille design completes the architectural look. Safe and smooth to the touch, it is anodized to match the rail. The grille is permanently set into grooves in the bar stock adding to the beauty, safety and permanence of the railing.



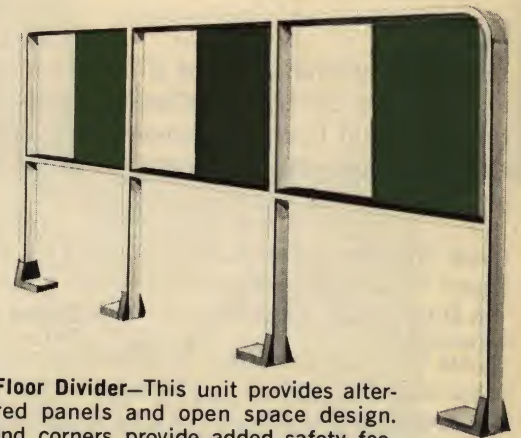
The standard, cast aluminum boot provides a strong, attractive floor securement for cement and wood floors. Lag bolts are furnished with all rails. Expansion shells are also available.



If a "below-the-surface" installation in cement is preferred (instead of the boot), upright will be made 6" longer and finishing floor plate provided.

**ALUMINUM FRAMING**

No. 2000 and No. 2004 Floor Dividers—These floor dividers are 30" or 36" high and are normally supplied in 48" modules. However, they can be assembled in any modular length desired. Either style is available with colored masonite or peg-board panels. A special hard-surface enamel paint is used in any color.



No. 2005 Floor Divider—This unit provides alternate colored panels and open space design. Rounded end corners provide added safety feature. Upright supports recommended at maximum 48" intervals.

Just one of many possible variations of our aluminum railings.



STAIR RAIL



BALCONY GRILLE



BALCONY GRILLE

LAWRENCE METAL PRODUCTS

TUBULAR RAILINGS

Chrome • Brass • Stainless Steel

The new Lawrence tubular rails provide the proper combination of beauty, efficiency and economy for ideal self service operations. They are prefabricated for easy installation by local carpenters or maintenance employees and can be adapted to a variety of layouts to meet various store operations.

All tubing is heavy gauge and given a special mill finish before the final copper, nickel and chrome platings. High quality stainless steel tubing or lustrous polished brass tubing can also be supplied.

No. 200 Horizontal tubing

Heavy gauge horizontal tubing has a 2" outside diameter. It is cut to exact lengths as required. Measurements should be given from center to center of posts.

POSTS

Posts are prefabricated of 2" heavy gauge tubing and ordered as complete units including fittings, tube, cap and floor securement. They are available and should be specified as end, center, corner, angle or 3-way.

Single line posts are designated by catalog No. 1L.

Double line posts are designated by catalog No. 2L.

The latter part of the catalog number indicates the floor securement as shown below. e.g. "2L7D Corner" indicates a double line corner post with a 7" flange and 7" disc.

Stock heights are 30", 36" and 44" overall.

44" height provides 42" clearance for cart passage.

In addition to stock heights, posts are available in any height desired.

SINGLE LINE



END



CENTER



CORNER
(90 degrees)



ANGLE
(SPECIFY)



THREE-WAY

DOUBLE LINE



END



CENTER



CORNER
(90 degrees)



ANGLE
(SPECIFY)

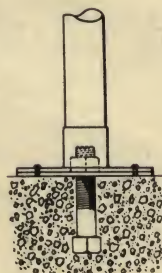


THREE-WAY

FLOOR SECUREMENTS

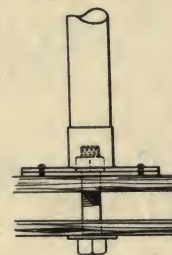
Various floor securements to meet specific requirements are available and illustrated at the right. The type of securement is designated by the catalog number of the post.

POST WITH 7" FLOOR FLANGE AND 7" DISC



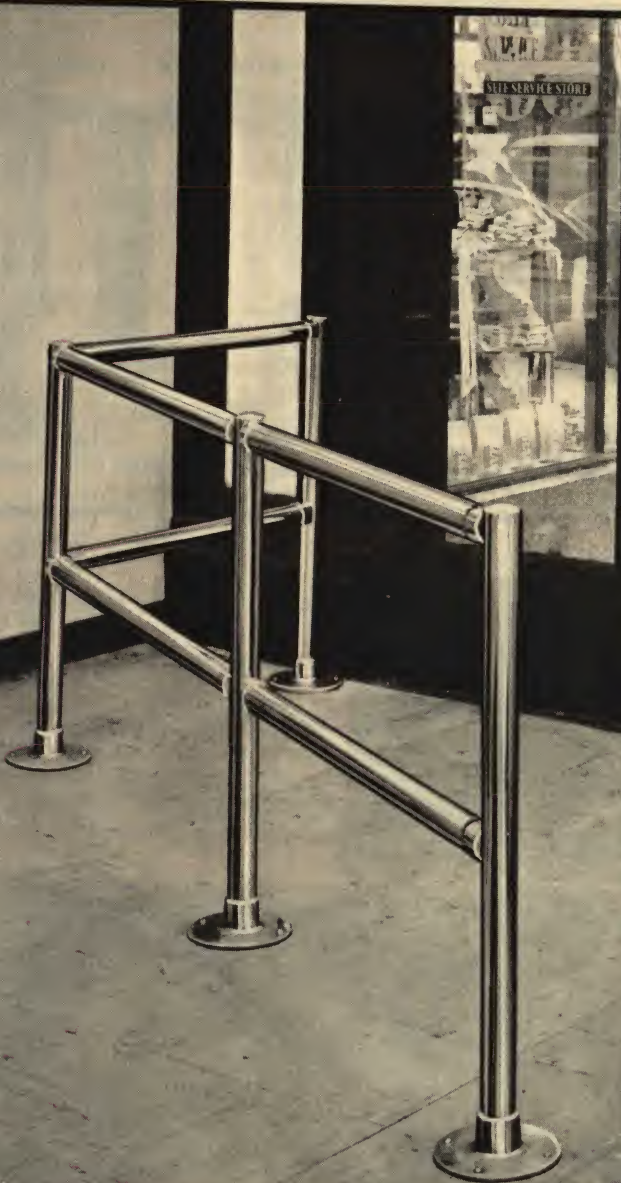
For installation in cement floors.

Single Line No. 1L7D
Double Line No. 2L7D



For installation on wood floors with access from below.

Heavy machine screws are provided to secure flange to disc. Center anchor bolt, as shown, available if required.



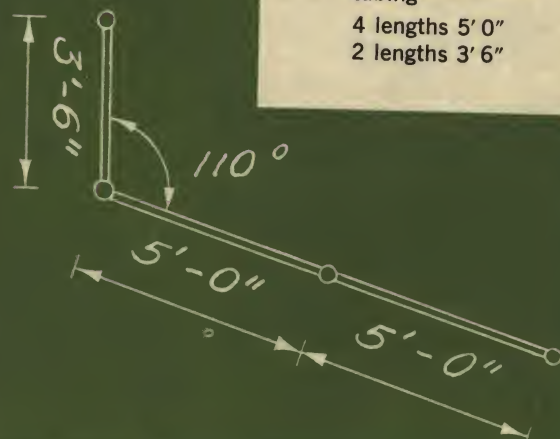
- A. List of parts required as indicated by sketch
- B. Sketch submitted showing layout of required rails
- C. Photograph of completed installation

A.

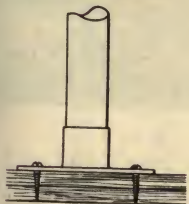
- 4—No. 2L7 Polished Chrome Post, 36" high
2 end posts
1 center post
1 angle post (110°)

- 6—No. 200 horizontal chrome tubing
4 lengths 5' 0"
2 lengths 3' 6"

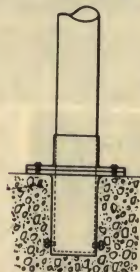
B.



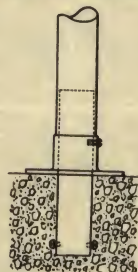
POST WITH 7" FLOOR FLANGE



POST WITH 5" FLOOR FLANGE AND SOCKET



POST WITH 5" FLOOR FLANGE AND ANCHOR PIPE



POST WITH 5" FLOOR FLANGE



Single Line No. 1L5
Double Line No. 2L5

For installation on wood or cement floors where heavy pressure is not expected.

*For installation where rails must be removed for special events — an alternate socket and cap is available. For this type of installation the posts are numbered 1L5S-C and 2L5S-C

Single Line No. 1L7
Double Line No. 2L7
For installation on wood or cement floors.

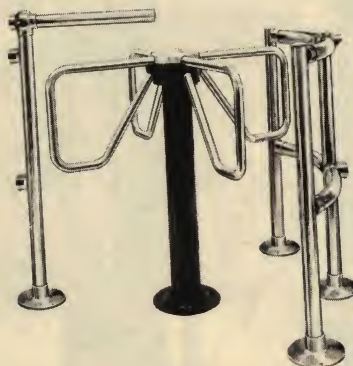
Single Line No. 1L5S
Double Line No. 2L5S
For installation in cement floors.*

Single Line No. 1L5P
Double Line No. 2L5P
For installation in cement floors.

TURNSTILE RAILINGS

All elements of turnstile railings and gate assemblies are interchangeable with other standard parts. This includes posts, railings, and floor securements.

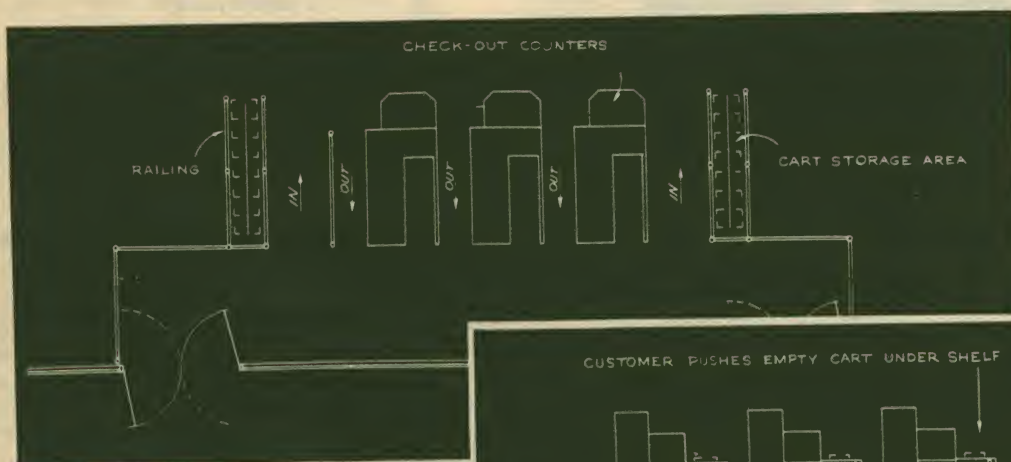
Lawrence rails insure maximum security at check-out areas. Our experienced staff of engineers, thoroughly familiar with the problems of self-service traffic guidance, is prepared to assist in the solution of any layout problems.



No. 2L7-T Double Line Turnstile Railing assembly.
Shown with No. 20 Perey Turnstile.

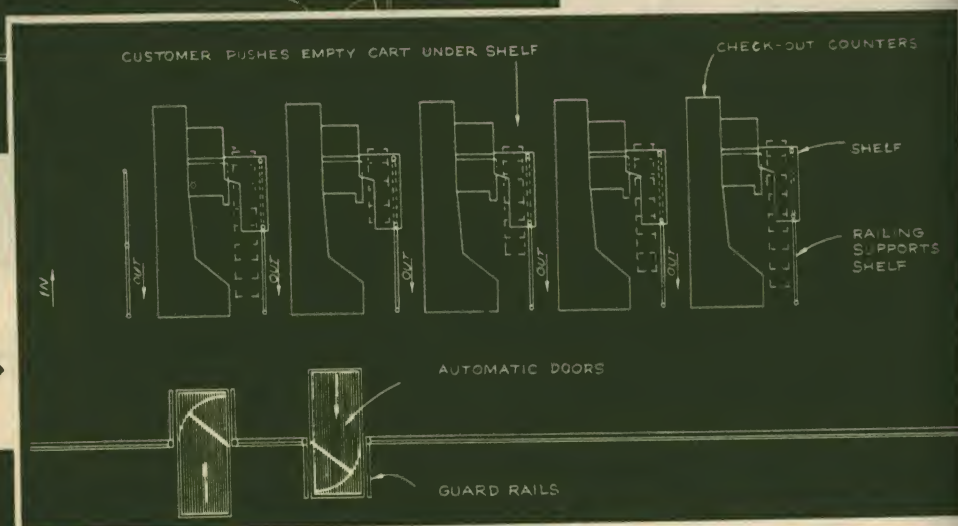


No. 1L7-T Single Line Turnstile Railing assembly.
Shown with No. 80 Perey Turnstile.

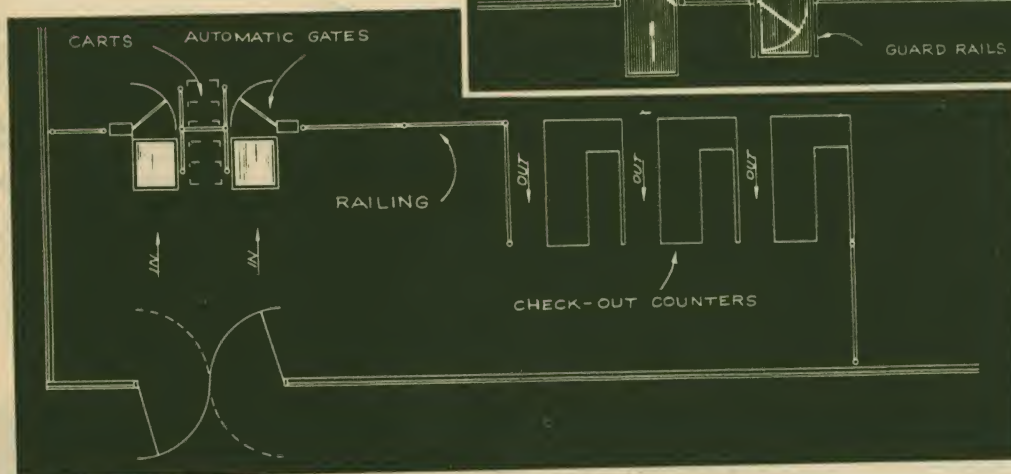


**TYPICAL
VARIETY STORE
SELF SERVICE LAYOUT**

**TYPICAL
SUPER MARKET LAYOUT
WITH CART CONTROL UNITS**

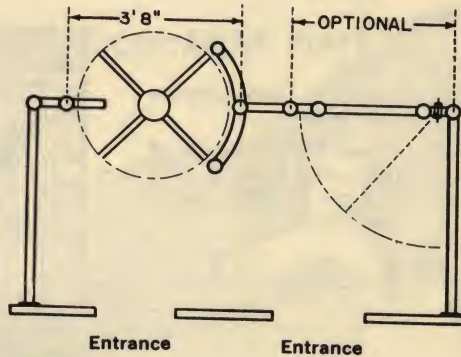


**TYPICAL
DRUG STORE
LAYOUT**





No. 1L7-ET Economy Turnstile Railing assembly.
Shown with No. 80 Perey Turnstile.

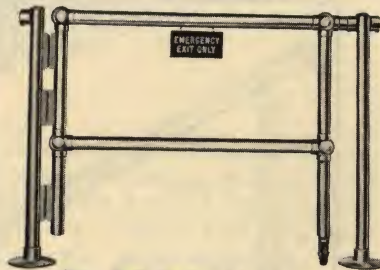


Floor Plan of typical rear entrance of self-service store showing turnstile and emergency exit gate.

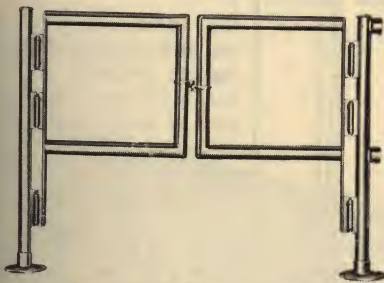
GATE ASSEMBLIES

Gate Assemblies provide for emergency exit and are often needed in order to meet fire department requirements.

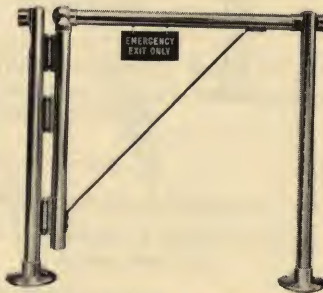
Turnstiles allow easy flow of traffic into store area while preventing exit except through check-out area. Complete information on Turnstiles and Automatic Gates available on request.



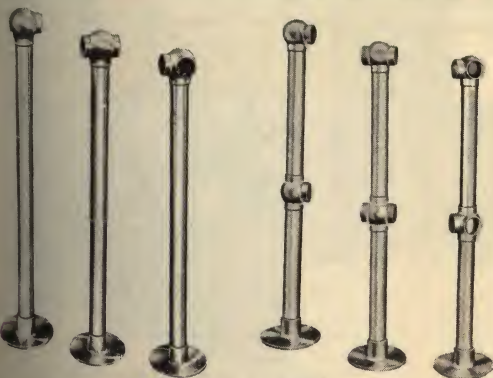
No. 2L7-G Double Line Gate Assembly with cast-er and Bakelite Sign.



No. 2L7-DG Double swinging Gate Assembly.



No. 1L7-G Single Line Gate Assembly.



No. 210 Series

No. 410 Series

For many years the Lawrence No. 210 and 410 series self service railings have been the accepted standard. Although they are now being replaced by the new 1L and 2L series railings many customers may prefer this style rail or desire it to modify existing installations.

Available in Chrome or brass with 1½" or 2" tubing; in stainless steel in 2" tubing only.

WALL FLANGES

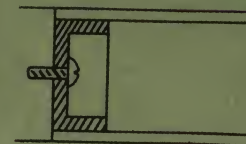
No. 302, outside diameter 4".



No. 304, straight sides. For mounting on surface 2½" wide.



No. 305, blind wall plug. Made to fit inside 2" tube for use on door jamb 2" wide. (See illustration below).

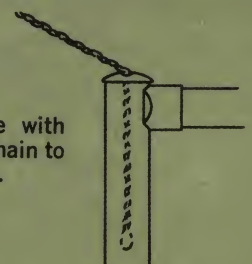


PLAN VIEW



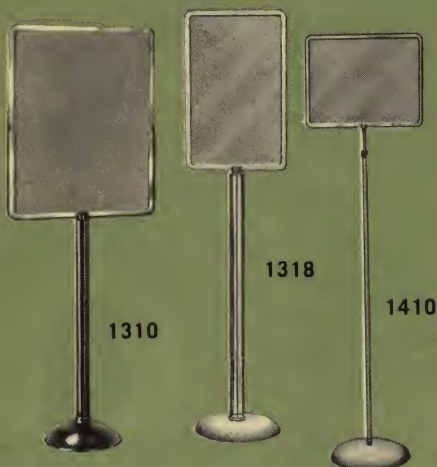
No. 100 Heavy Aluminum Floor Guide Track keeps carts in line. Available in any length. Normally supplied 1 ft. shorter than cart area.

Posts available with disappearing chain to close off aisles.



OTHER PRODUCTS

PORTABLE CARD HOLDERS



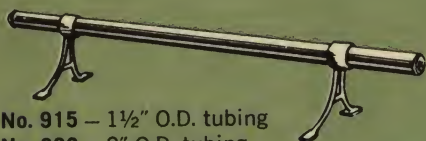
No. 1310 — Mounted on No. 310 Portable Post. Card Frame: 22" x 28" or 14" x 22". Available in chrome or brass.

No. 1318 — Mounted on No. 318 Portable Post. Card Frame: 14" x 22" or 11" x 14". Available in chrome or brass.

No. 1410 — Mounted on 10" base. Upright is 36" adjustable up to 72". Frame 11" x 14" or 7" x 11". Available in chrome only.

Note: All the frames listed hold cards readable from both sides. All above sizes are stock, and are available either horizontally or vertically mounted, but will be supplied as shown unless otherwise indicated. Other sizes can be made to specifications.

BRASS BAR-RAILS AND BRACKETS



No. 915 — 1½" O.D. tubing
No. 920 — 2" O.D. tubing



NO. 900



NO. 902



NO. 903



NO. 904



NO. 910
 End cap for bar rails

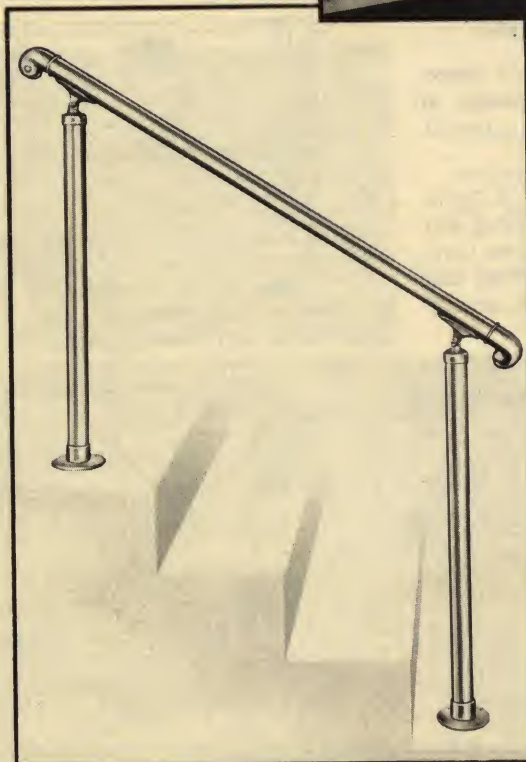


NO. 912
 Flush elbow
 90° only

STAIR RAILS

Stair Rail using parallel hand rails.

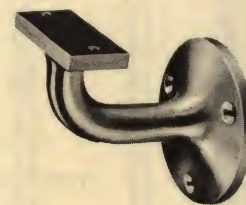
Shown at right is one of the many types of rails that can be fabricated to specifications.



Rail shown at left using **No. 346 Adjustable Pitch Saddle** conforms to the pitch of any stairway. Overall length of the rail is the only measurement required. End Scroll shown is **No. 400**.

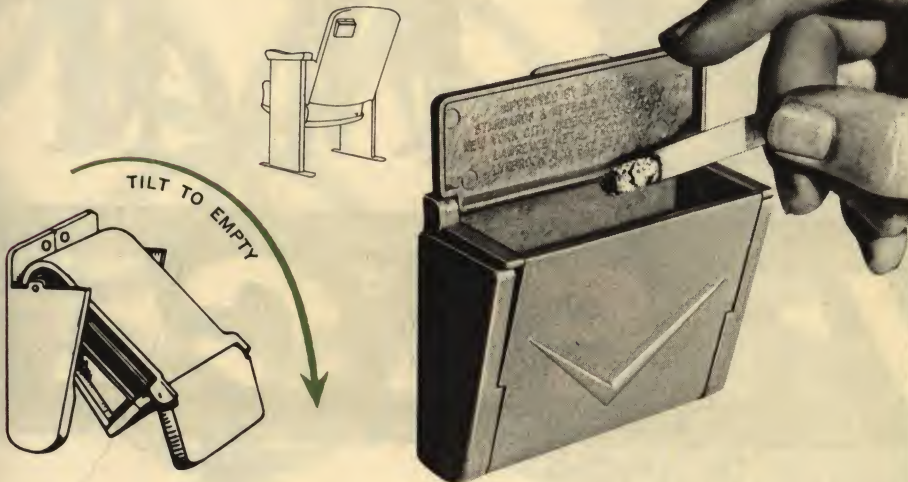


No. 975 Wall Bracket for tubular rail.



No. 976 Wall Bracket with flat bed for rectangular stock.

No. 90 — ASH RECEPTACLE



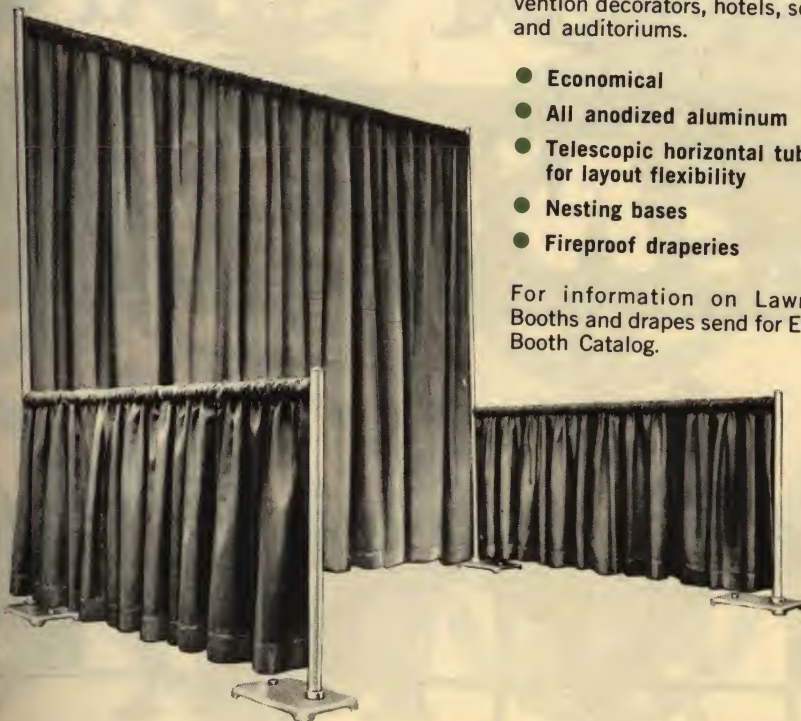
For use on the backs of theatre chairs or on chairs used for meetings or lectures. Also ideal for wash room partitions. Saves many hours of cleaning labor. To empty merely tilt. Approved for use in New York City by the Board of Standards and Appeals. Cal. 938-46-SM. Size 3½" x 3¾" x 1¾". Cast of Zinc alloy. Grey Hammertone enamel finish. Other colors on quantity special orders only.

LAWRENCE EXHIBIT BOOTHS

The ideal exhibit booth for convention decorators, hotels, schools and auditoriums.

- Economical
- All anodized aluminum
- Telescopic horizontal tubing for layout flexibility
- Nesting bases
- Fireproof draperies

For information on Lawrence Booths and drapes send for Exhibit Booth Catalog.



LAWRENCE METAL PRODUCTS

SAND URNS



No. 25—A Sand Urn with straight modern lines. Heavy gauge steel, baked-on enamel wrinkle finish of black, green, maroon or grey. Bands of chrome or brass. Aluminum tray to match bands. Height 19", diameter 10".

No. 25-1 with one band only.

No. 25-X with no bands.



No. 31 — A Sand Urn of classic design, but suitable for most decors. Heavy gauge spun aluminum. Weighted base. Height 19", diameter at top 10".



No. 32-A — Sand Urn of all straight lines. Beautiful, satin finish, spun aluminum. Height 19", diameter 10".

All of the above sand urns are also available with a slide tray and water bucket instead of the sand tray.



LAWRENCE



RAILINGS



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